

5010-104

UNITED STATES GOVERNMENT

Memorandum

20 Aug 62 14 49

ATT. T

DATE: 17 August 1962

TO : D32/SPO

THRU:

FROM : C13

SUBJECT: Evaluation of

was flown from 2200Z to 2323Z, 27 July 1962. The System III equipment remained on for one hour twenty-three minutes. The following is an evaluation of the tape.

1. Track number one:

- a. Scan rate normal; dwell time 15 to 20 seconds.
- b. Noise level high.
- c. Radar was observed on this track but was uncopiable due to weak signal strength and high noise level.
- d. No other signals were observed.

2. Track number two:

- a. Scan rate normal; dwell time 15 to 20 seconds.
- b. Noise level high.
- c. Intercepted voice transmissions extracted from this track were from fair to poor in quality.
- d. Radar observed on this track was uncopiable due to high noise level and weak signal strength.

3. Track number three:

- a. Scan rate erratic; dwell time 20 to 25 seconds.
- b. Noise level high.
- c. Multitone was observed on this track. Due to severe fading of the intercepted transmission, the signal could not be identified.
- d. A radio beacon was observed sporadically throughout this track and identified as: Omni Range originating from with a frequency of 112.5 MCS.

TOP SECRET

25 YEAR RE-REVIEW

25X1

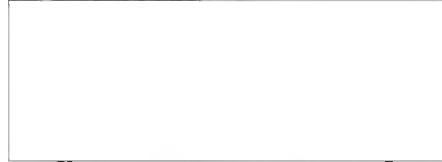
TOP SECRET

SUBJECT: Evaluation of Mission

17 August 1962

25X1

e. No other signals were observed.



CHIEF, C13

25X1

2 Incls:

1. M5058
2. M6092

25X1

TOP SECRET

25X1

25X1

SECRET **TOP SECRET**
(unclassified until filled)

ATT. To

SYSTEM III LOG

25X1

DATE
10 August 1962

ILLEGIB

OPERATOR		CONTROL NO. C-072	PROJECT	
MISSION NO.		DATE FLOWN 27&28 July 1962	RECEIVER NO. 20	RECORDER NO. 720
AREA 25X1		TYPE OF AIRCRAFT Unknown	TIME ON * SEE REVERSE SIDE OF LOG 2200Z * 0350Z	
UNKNOWN		* 0350Z		
	TRACK 1	TRACK 2	TRACK 3	
SCANNER	NORMAL	NORMAL	ERRATIC	
FREQUENCY INDICATOR	REMOVED	REMOVED	REMOVED	
SIGNAL/NOISE RATIO	FAIR/HIGH	FAIR to POOR/HIGH	POOR/HIGH	
DWELL TIME (seconds)	15-20	15-20	20-25	
PROCESSING TIME (hours)	1Hr. 23Min.	1Hr. 23Min.	1Hr. 23Min.	
NO. VOICE DUBS	0	1 SECRET 0		

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* Time given on log indicated that this mission was flown from 2200Z to 03 50Z
Due to the malfunction of the equipment, this mission was flown from 2200Z to
2323Z.

ILLEGIB

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SECRET (unclassified until filled) TOP SECRET

25X1

MISSION

TRACK: ONE, TWO, THREE

[illegible]

25X1

SECRET